Amended claims are:

1. (Currently Amended) Chemical formulations ~~utilizing~~ comprising component ~~NPB(n-propyl bromide)~~ (A) NPB (n-propyl bromide) as a non-aqueous carrier medium to apply component (B) fluorocarbons ~~and other chemicals~~ to textile and non-woven substrates, whereby the NPB is evaporated leaving the remaining ~~chemicals~~ fluorocarbon on the substrate. The said fluorocarbon being selected from the group: polyvinylidene fluoride; polytetrafluoroethylene; perfluoroalkylethyl acrylates; perfluoroalkylethyl methacrylates; mixtures of the same; and blends of the foregoing compounds and polymers with polyalkyl acrylates, polyalkyl methacrylates, and copolymers of vinylidene chloride, vinylidene fluoride, tetrafluoroethylene, perfluoroalkylethyl acrylates, and perfluoroalkylethyl methacrylates, and wherein the said fluorocarbon is 0.002% to 4% by weight of the base weight of the substrate.

2. Thru 15. (Cancelled)

16.(New) Composition as set forth in claim 1, whereby (B) is selected from the group fire retardant compositions comprising one or more of: alkyl phosphate, tribromoneopentyl alcohol, alkyl phosphate, borates such as boric acid,

zinc borate or borax; tribromoneopentyl alcohol; sulfamates; phosphates such as ammonium polyphosphate; organic phosphorous compounds; halogenated compounds such as ammonium bromide, decabromodiphenyl oxide, or chlorinated paraffin; inorganic hydroxides such as aluminum or magnesium hydroxide, antimony compounds, and silica or silicates, which comprises, based on the total weight of A, the following weight contents of comonomer (B): is 0.002% to 25% by weight of component A.

17.(New) Chemical formulations comprising (A) NPB (n-propyl bromide), and (B) a coating component, and (C) a cross linking, extender or other component, whereas the said NPB is used as a medium to apply components (B) and (C), and whereby the NPB is evaporated away leaving the remaining (B) and (C) chemicals on a textile or non-woven substrate.

18. (New) Composition as set forth in claim 17, whereby component (B) is selected from the group fluorochemicals, wherein said fluorochemical is selected from the group: polyvinylidene fluoride; polytetrafluoroethylene; perfluoroalkylethyl acrylates; perfluoroalkylethyl methacrylates; mixtures of the same; and blends of the foregoing compounds and polymers with polyalkyl acrylates, polyalkyl methacrylates,

and copolymers of vinylidene chloride, vinylidene fluoride, tetrafluoroethylene, perfluoroalkylethyl acrylates, and perfluoroalkylethyl methacrylates, and wherein component (B) is 0.002% to 40% by weight of component (A), and whereby component (C) is a cross – linking or extender component, wherein said component (C) is selected from the group comprising one or more of the following: melamine formaldehydes and derivatives, trimethylolmelamine, hexamethylolmelamine, epoxides, anhydrides and derivatives thereof. Derivatives of isocyanates, diisocyanates. Polymers containing two or more blocked isocyanate compounds or aromatic blocked isocyanates. Monomers or polymers containing isocyanate compounds. whereas said component (C) is .001% to 20% by weight of component A

19.(New) Composition as set forth in claim 17, whereby component (B) is an oligomer polymer resin selected from the group consisting of aliphatic urethane acrylates; aliphatic urethane diacrylates; aliphatic urethane triacrylates; hexafunctional aliphatic urethane acrylates; hexafunctional aromatic urethane acrylates; trifunctional aromatic urethane acrylates; aromatic urethane acrylates; urethane methacrylates; epoxy acrylates; epoxy methacrylates; polybutadiene dimethylacrylates; diacrylates of bisphenol-A epoxy resins; modified bisphenol-A

epoxy acrylate resins; novolac epoxy acrylates; modified epoxy acrylates; partially acrylated bisphenol-A epoxy resins; bisphenol-A epoxy diacrylates; polyester resins; cycloaliphatic epoxide resins; modified cycloaliphatic epoxides; aliphatic polyols; partially acrylated bisphenol-A epoxy resins, whereby based on the total weight of A, the following weight contents of comonomer (B): is 0.002% to 40% by weight of component A, and wherein component (C) is an antibacterial component comprising of one or more organic antimicrobial agents to include, silver- containing resins, silver-containing zeolites, silver-containing glass, silver-based ion exchange compounds, triclosan, inorganic antimicrobial materials, metal based zeolites, metal salts, metal oxides, metal hydroxides, transition metal ions, zinc oxide, pyrithione containing materials, tributyl oxide derivatives, 3-iodo-2-propylbutyl carbamate, n-butyl-1,2 benzisothiazoline, 10,10'-oxybisphenoxi arsine, sodium o-phenylphenate, whereby said component (C) is .001% to 4% by weight of component (A).

20. (New) Composition as set forth in claim 18, for foaming applications, whereby component (B) is1% to 20% by weight of component A.

21. (New) Composition as set forth in claim 1, for foaming applications whereby component (B) is1% to 20% by weight of component A.

22. (New) Composition as set forth in claim 1, whereby (B) is selected from the group fire retardant compositions comprising one or more of: alkyl phosphate, tribromoneopentyl alcohol, alkyl phosphate, borates such as boric acid, zinc borate or borax; tribromoneopentyl alcohol; sulfamates; phosphates such as ammonium polyphosphate; organic phosphorous compounds; halogenated compounds such as ammonium bromide, decabromodiphenyl oxide, or chlorinated paraffin; inorganic hydroxides such as aluminum or magnesium hydroxide, antimony compounds, and silica or silicates, which comprises, based on the total weight of A, the following weight contents of comonomer (B): 0.002% to 25% by weight of component A, and, whereby component (C) is an antibacterial component comprising of one or more organic antimicrobial agents to include, silver- containingresins, silver-containing zeolites, silver-containing glass, silver-based ion exchange compounds, triclosan, inorganic antimicrobial materials, metal based zeolites, metal salts, metal oxides, metal hydroxides, transition metal ions, zinc oxide, pyrithione containing materials, tributyl oxide derivatives, 3-iodo-2-propylbutyl carbamate, n-butyl-1,2 benzisothiazoline, 10,10'-oxybisphenoxi arsine, sodium o-phenylphenate, whereby said component (C) is .001% to 4% by weight of component (A).

23. (New) Composition as set forth in claim 1, whereby (B) is comprised of a (meth) acrylate containing a perfluoroalkyl group, and wherein component (B) is 0.001% to 20% by weight of component (A). Component (C) is selected from the group hyhrophobic cross –linkers containing one or more of the following: melamine formaldehydes and derivatives, trimethylolmelamine, hexamethylolmelamine, epoxides, anhydrides and derivatives thereof. Derivatives of isocyanates, diisocyanates. Polymers containing two or more blocked isocyanate compounds or aromatic blocked isocyanates. Monomers or polymers containing isocyanate compounds. whereby said component (C) is .001% to 20% by weight of component A.

24. (New) Composition for treating textile and non-woven substrates by the composition, stabilized NPB, whereby the said stabilized NPB is utilized to dissolve and remove contaminants from textile and non-woven substrates.